

Docket Number: 051270-0304520

Client Reference: H7953US



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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

MORITO MORISHIMA

Group Art Unit: 2656

Application No.: 10/606,810

Examiner: VAN T. PHAM

Filed: June 26, 2003

Confirmation No.: 5462

For: ***OPTICAL DISC RECORDING APPARATUS AND METHOD OF FORMING AN IMAGE ON AN OPTICAL DISC***

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

06/30/2006 MAHME1 00000070 033975 10606810

01 FC:1806 180.00 DA

Please charge Deposit Account 033975 in the amount of \$180.00 in payment of the fee under 37 CFR 1.17(p). Please credit or debit Deposit Account 033975 as needed to ensure consideration of the disclosed information.

English-language Abstracts of the non-English language references are attached hereto.

Respectfully Submitted,

PILLSBURY WINTHROP SHAW PITTMAN LLP



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CERTIFICATION UNDER 37 C.F.R. §§ 1.8 and/or 1.10*

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I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



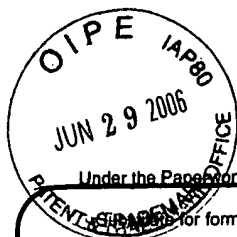
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Date: June 27, 2006

ROGER R. WISE

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* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.



PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Complete if Known

Application Number	10/606,810
Filing Date	06/26/2003
First Named Inventor	Morito Morishima
Art Unit	2656
Examiner Name	Van T. Pham
Attorney Docket Number	051270-0304520

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 5,518,325	05/1996	Kahle	
	2	US- 4,814,594	03/1989	Drexler	
	3	US- 2000/0191517	12/2002	Honda et al.	
	4	US- 5,467,432	11/1995	Ota, Yuichi	
	5	US- 6,329,035	12/2001	Iwasaki et al.	
	6	US- 6,109,324	08/2000	Bugner et al.	
	7	US- 6,654,324	11/2003	Huber et al.	
	8	US- 5,444,687	08/1995	Okumura, Takatoshi	
	9	US- 2001/0026531	10/04/2001	Onodera et al.	
	10	US- 2001/0040867	11/15/2001	Onodera et al.	
	11	US- 2002/0046177	04/18/2002	Oshima et al.	
	12	US- 2002/0048241	04/25/2002	Kumagai et al.	
	13	US- 2003/0107959	06/12/2003	Norton et al.	
	14	US- 2003/0108708	06/12/2003	Anderson et al.	
	15	US- 4,027,217	05/31/1977	Harman	
	16	US- 4,967,286	10/30/1990	Normula et al.	
	17	US- 5,182,741	01/26/1993	Maeda et al.	
	18	US- 5,317,337	05/31/1994	Ewaldt	

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	1	JP 09306144 A	11/23/1997	Ogino et al.		X
	2	JP 05-225570	09/13/1993	Sony Corp.		
	3	JP 08-327339	12/13/1996	Sankoole KK		X
	4	JP 08-327339	12/13/1996	Sankoole KK		X
	5	JP 9-123606	05/13/1997	Dainippon Printing Co. Ltd.		X

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Number-Kind Code ² (if known)			
	19	US- 5,398,231	03/14/1995	Shin et al.	
	20	US- 5,498,509	03/12/1996	Shin et al.	
	21	US- 5,518,325	05/21/1996	Kahle	
	22	US- 5,608,717	03/04/1997	Ito et al.	
	23	US- 5,608,718	03/04/1997	Schiewe	
	24	US- 5,616,447	04/01/1997	Arioka	
	25	US- 5,627,895	05/06/1997	Owaki	
	26	US- 5,675,570	10/07/1997	Ohira et al.	
	27	US- 5,688,173	11/18/1997	Kitahara et al.	
	28	US- 5,729,533	03/17/1998	Marquardt	
	29	US- 5,745,457	04/28/1998	Hayashi et al.	
	30	US- 5,748,607	05/05/1998	Ohira et al.	
	31	US- 5,751,671	05/12/1998	Koike et al.	
	32	US- 5,764,430	06/09/1998	Ottesen et al.	
	33	US- 5,766,495	06/16/1998	Parette	
	34	US- 5,781,221	07/14/1998	Wen et al.	
	35	US- 5,846,131	12/08/1998	Kitahara	
	36	US- 5,869,420	02/09/1999	Naito	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	6	JP 2002-216396	08/02/2002	Ricoh Co Ltd.		X
	7	JP 11-283356	10/15/1999	Ricoh Co. Ltd.		X
	8	JP 9-265760	10/07/1997	Seiko Epson Corp.		X
	9	JP 2000-251387	09/14/2000	Hitachi Maxell Ltd.		X
	10	JP 2000-251387	06/23/2000	Mitsui Chemicals Inc.		X

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		Number-Kind Code ² (if known)			
	37	US- 5,875,156	02/23/1999	Ito et al.	
	38	US- 5,915,858	06/29/1999	Wen	
	39	US- 5,949,752	09/07/1999	Glynn et al.	
	40	US- 5,958,651	09/28/1999	van Hoof et al.	
	41	US- 5,967,676	10/19/1999	Cutler et al.	
	42	US- 5,997,976	12/07/1999	Mueller et al.	
	43	US- 6,019,151	02/01/2000	Wen et al.	
	44	US- 6,020,977	02/01/2000	Kim	
	45	US- 6,026,066	02/15/2000	Maezawa	
	46	US- 6,034,930	03/07/2000	Kitahara	
	47	US- 6,074,031	06/13/2000	Kahle	
	48	US- 6,102,800	08/15/2000	Kitahara	
	49	US- 6,104,677	08/15/2000	Kirihara et al.	
	50	US- 6,104,677	08/15/2000	Kirihara et al.	
	51	US- 6,124,011	11/28/2000	Hickman	
	52	US- 6,154,240	11/28/2000	Hickman	
	53	US- 6,160,789	12/12/2000	Abraham	
	54	US- 6,202,550	03/20/2001	Lee et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	11	JP 10-320963	12/04/1998	NEC Shizuoka Ltd.		X
	12	EP 0 329 122 B1	08/11/1989	Philips and Du Pont Optical Co.		
	13	EP 0682341 B1	11/15/1995	Sega Enterprises, Ltd.		
	14	EP 0 762 407 B1	03/12/1997	WEA Manufacturing Inc.		
	15	GB 2 277 827 A	11/09/1994	Carpmaels & Ransford		

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	55	US- 6,264,295	07/24/2001	Bradshaw et al.	
	56	US- 6,270,176	08/07/2001	Kahle	
	57	US- 6,295,261	09/25/2001	Kim	
	58	US- 6,310,838	10/30/2001	Heemsherk et al.	
	59	US- 6,317,392	11/13/2001	Lee et al.	
	60	US- 6,317,399	11/13/2001	Ohtani et al.	
	61	US- 6,384,929	05/07/2002	Miller	
	62	US- 6,386,667	05/14/2002	Cariffe	
	63	US- 6,403,191	06/11/2002	Casagrande	
	64	US- 6,440,248	08/27/2002	Mueller	
	65	US- 6,452,883	09/17/2002	Chan	
	66	US- 6,469,969	10/22/2002	Carson et al.	
	67	US- 6,501,718	12/31/2002	Ono et al.	
	68	US- 6,532,034	03/11/2003	Hirotsune et al.	
	69	US- 6,534,142	03/18/2003	Hummell et al.	
	70	US- 6,862,063	03/01/2005	McClellan	
	71	US- 6,864,907	03/08/2005	Bronson	
	72	US- 6,903,760	06/07/2005	McFarland et al.	

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	16	JP 8-287526	11/01/1996			
	17	JP 11161768 A	06/06/1999	Kobayashi et al.		
	18	JP 11-96561	04/09/1999	Sony Corp.		X
	19	JP 58-100235	06/14/1983	Victor Co. of Japan		X
	20	JP 58-38932	03/03/1984	Matsushita Electric Industrial Co.		X

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	73	US-	6,556,234 B1	04/29/2003	Koyama	
	74	US-	4,066,268	01/03/1978	Borchard et al.	
	75	US-	4,622,564	11/11/1986	Kaku et al.	
	76	US-	4,899,224	02/06/1990	Ooba et al.	
	77	US-	5,126,995	06/30/1992	Nishizawa	
	78	US-	5,504,688	04/02/1996	Letourneau	
	79	US-	5,669,995	09/23/1997	Hong	
	80	US-	5,866,354	02/02/1999	Froman	
	81	US-	6,778,205 B2	08/17/2004	Anderson et al.	
	82	US-	6,844,889 B2	01/18/2005	Bronson	
	83	US-	6,862,033 B2	03/01/2005	McClellan	
	84	US-	6,771,297 B2	08/03/2004	Bronson	
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	21	JP	2000-105947	04/11/2000	Ricoh Co., Ltd.		
	22	JP	9-245371	09/19/1997	Sony Disc Technology Co.		X
	23	JP	110816/1999	01/06/1999			
	24	JP	302316/1998	11/13/1998			
	25	JP	2000169960 A	06/2000	Ohashi et al.		

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